# State of Washington Capital Projects Advisory Review Board (CPARB) Project Review Committee (PRC)

#### APPLICATION FOR RECERTIFICATION OF PUBLIC BODY

RCW 39.10 Alternative Public Works Contracting General Contractor/Construction Manager (GC/CM) and/or Design-Build (DB)

The CPARB PRC will consider recertification applications based upon agency's experience, capability, and success in undertaking Alternative Public Works Contracting utilizing the General Contractor/Construction Manager (GCCM) and/or Design-Build (DB) project delivery process. **Incomplete applications may delay action on your application**.

#### 1. Identification of Applicant

- a) Legal name of Public Body (your organization): City of Tacoma
- b) Address: 747 Market Street
- c) Contact Person Name: Kurtis Kingsolver, P.E. Title: Public Works Director/City Engineer
- d) Phone Number: 253-591-4525 Fax: 253-591-5097 E-mail: kkingsolv@cityoftacoma.org
- e) Effective Dates of current Certification N/A GC/CM 7/23/15 7/23/18 DB
- f) Type of Certification Being Sought \_\_\_\_\_ GC/CM X DB
- 2. Experience and Qualifications for Determining Whether Projects Are Appropriate for GCCM and/or DB Alternative Contracting Procedure(s) in RCW 39.10 (RCW 39.10.270 (2)(a))

  Limit response to two pages or less.

If there have been any changes to your agency's processes addressing items (a) and (b) below, please submit the revised process chart or list.

(a) The steps your organization takes to determine that use of GCCM and/or DB is appropriate for a proposed project; and

The City of Tacoma has not made any change to the steps taken to determine if DB is appropriate for a proposed project since our last application.

(b) The steps your organization takes in approving this determination.

The City of Tacoma has not made any change to the steps taken to approve the determination since our last application.

Include and describe any such process changes since your original certification (and reasoning for same) to your determination process based upon your experience to date in utilizing the delivery method(s).

**3.** Project Delivery Knowledge and Experience (RCW 39.10.270 (3)(b)(i)). Limit response to two pages or less.

Please describe your organization's experience in delivering projects under Alternative Public Works in the past three years and summarize how these projects met the statutes in RCW 39.10.

(a) Include the status of each alternative delivery project [planned, underway, or complete, dates, and projected/determined construction cost]. DESCRIBE any LITIGATION and SIGNIFICANT DISPUTES ON any Alternative Delivery Project since PREVIOUS certification.

## Project Delivery Knowledge and Experience (RCW 39.10.270 (3) (b) (i)) Limit response to two pages or less)

Project	Туре	Cost	Status	Completion Date	Narrative (Project Description, How Project Met RCW 39.10, Any Litigation/Significant Dispute)
Pedestrian Crossing Improvements	DB	\$4,900,000	Complete	2017	The \$4.9 million Pedestrian Crossing Improvement design-build project began in late 2014 and concluded in early 2017. The project focused on improving the pedestrian crossings at 78 locations across Tacoma. The work included design and construction of new curb ramps, bulbouts, median islands, crosswalks, accessible pedestrian systems, signs, vehicle detection systems, and flashing beacons. Completing design, bid packaging, and construction at all these locations in a relatively short period of time would have been challenging from a standard design-bid-build approach, therefore the City selected the design-build delivery method for this project. Additionally, with the focus of this project being in a large part ADA-compliant curb ramps and crossings, particularly with Tacoma's steep grades, it made sense to team with contractor using this delivery method to minimize design iterations and changes in the field. No litigation or significant dispute.
Puyallup River Bridge F16A & F16B	DB	\$42,000,000	Underway	6/2019	The Puyallup River Bridge, opened in 1927, is made up of five steel-truss spans linked by reinforced concrete sections and links Tacoma to the City of Fife. The project will replace the bridge sections required to span the BNSF and Union Pacific Main Lines through Tacoma. The project has a right of way component and design review by both railroads and the State. The Puyallup River Bridge is on an arterial street consisting of four travel lanes with three currently crossing over the bridge. Construction of the bridge will impact traffic patterns in the area forcing traffic onto I-5 and Highway 509. Originally the City was moving forward with a Design Bid Build project for a cable stay bridge design. After this became unfeasible, an Alternative Assessment Workshop was held with WSDOT and other agencies and professionals to determine if the project should move forward and what delivery method should be used. A Design Build approach was selected for the following reasons: speed of delivery to secure the

Project	Туре	Cost	Status	Completion Date	Narrative (Project Description, How Project Met RCW 39.10, Any Litigation/Significant Dispute)
					aging construction funding, minimizing the severe impact to traveling public due to the bridge's significance making a quick restoration a high priority, creative design to assist in making the bridge a gateway to the City (replacing the cable stay look), and experience with other City bridge projects using DBB showed the importance of the designer and contractor working together on complex rehabilitation projects. Design Build was the best method to position the project to successfully secure the funding and to accelerate the schedule to reduce traffic impacts to the traveling public, while having the most creative design. No litigation or significant dispute.
Jefferson Interceptor Project	DB	\$20,000,000	Underway	6/2020	The Jefferson and Hood Street Surface Water Interceptor project is an 18 million dollar, highly complex and technically challenging utility project in the City of Tacoma. The project includes trenchless crossings of a Sound Transit light rail corridor and a BNSF rail corridor, as well as construction of a new marine outfall into the Thea Foss Waterway (Superfund site.) The project alignment crosses areas with known soil and groundwater contamination. The City selected the Progressive Design-Build delivery method due to the complexity and risks associated with this project and the need to have the builder heavily involved in design to help develop the best design. The construction activities are highly specialized (microtunneling beneath light rail and BNSF rail; open cut construction in contaminated soil/groundwater conditions and Superfund site). Utilization of design-build is critical in developing the construction methodology and will provide opportunities for greater innovation and efficiencies between the designer and the builder. No litigation or significant dispute.

4. Personnel with Construction Experience Using the Contracting Procedure (RCW 39.10.270 (3)(b)(ii) Limit response to two pages or less.

Please provide an updated matrix/chart showing changes in your agency's personnel with management and construction experience using the alternative contracting procedure(s) since the PREVIOUS certification. Provide a current organizational chart and highlight changes since PREVIOUS certification.

See Attachment A for updated matrix/chart with changes to the City of Tacoma's personnel with experience with alternative contracting project delivery.

5. Resolution of Audit Findings on Previous Public Works Projects (RCW 39.10.270 (3)(c)) Limit response to one page or less.

If your organization had audit findings on **any** public works project since the **PREVIOUS** certification application, please specify the project, briefly state those findings, and describe how your organization is resolving them.

The City of Tacoma has not had an audit finding since our previous certification application.

#### 6. Project Data Collection

Please provide a matrix listing of all projects with a total value of greater than \$5 million with a design agreement or design-build agreement in place as of July 1, 2006. This list shall also include projects within the public body's capital plan **projected** for the next three (3) years.

- Project Title
- Description of Project
- Agency's Project Number
- Project Value
- Delivery Method [DBB, DB, or GCCM either actual or as-planned]
- Whether or not project data has been entered into the CPARB Data Collection System? (RCW 39.10.,320 and .350) [Yes or No; if No, why not?]
- Is the project complete *IYes or No1*

The Project Data Table included on the following pages lists the City of Tacoma's projects with a total value of more than \$5M with agreements in place as of July 1, 2006 and projects with a total value of more than \$5M identified in the City's 2017-2022 Capital Facilities Plan (CFP) and expected to begin within the next 3 years.

Please note that the City of Tacoma contacted CPARB regarding availability of the CPARB Data Collection System for project data entry and learned that the system is not currently available. The City of Tacoma previously entered some projects into the system but is not able to confirm these entries. When the system becomes available, the City of Tacoma will ensure that all projects listed in the table below are entered into the system.

#### **Project Data Table**

Project Title	Project Description	Project Number	Budget (Million)	Delivery Method	Complete	Data Collection System Entry
Central Waste Water Treatment Plant Upgrade	Large hydraulic upgrade to an existing wastewater treatment plant. Project included significant risk and work had to be performed in the middle of an operating facility.	PW04-0006F	\$102.0	DB	Yes	Data Collection System currently unavailable.
Alaska Way	Reconstructing the street with a full arterial street section with curb, gutter, landscaping, illumination, signalization, sidewalks and concrete driveway entrances.	PW11-0099F	\$5.7	DBB	Yes	Data Collection System currently unavailable
Cheney Stadium Upgrade Phase III	Renovation of the existing Stadium with a new superstructure, seismic upgrades, new restrooms, concession stands, ADA accessibility upgrades,16 luxury suites, new field lighting, new electrical and mechanical systems, a grass berm and new Left Field Entry and ticket booth.	PF09-0561F	\$31.0	DB	Yes	Data Collection System currently unavailable
Murray Morgan Bridge Rehabilitation	Bridge rehabilitation to allow all legal load traffic to use the bridge. Work included structural repairs, painting, deck replacement, mechanical and electrical system repairs and replacement, and superstructure seismic enhancements	PW10-0128F	\$57.4	DB	Yes	Data Collection System currently unavailable
Hylebos Bridge Rehabilitation	Rehabilitation of the double leaf trunnion bascule bridge (moveable bridge) that spans the Hylebos Waterway. Project included structural and mechanical replacements and repairs, electrical system replacements and repairs, and improvements to the stormwater system.	PW08-0710F	\$25.7	DBB	Yes	Data Collection System currently unavailable
Center for Urban Waters	Green Field Construction of Platinum LEED office building.	80011685	\$40.0	PPP/DB	Yes	Data Collection System currently unavailable
Thea Foss/ Wheeler Osgood Waterways Remediation Project	In-water environmental clean-up project	ENV-00003	\$105	DBB	Yes	Data Collection System currently unavailable
East. "D" St. Grade Separation/Overpass	Improvement of 0.28 miles of East "D" Street. The project included utilities, asphalt paving, wall and embankment construction, and construction of a 204 foot long bridge across the BNSF Railroad.	PW05-0447F & PW03-0904F	\$28.8	DBB	Yes	Data Collection System currently unavailable

Project Title	Project Description	Project Number	Budget (Million)	Delivery Method	Complete	Data Collection System Entry
Stadium Way S. 9 <sup>th</sup> St to Tacoma Ave.	This was an arterial roadway improvement project consisting of geotechnical stabilization of the roadway, retaining wall upgrades, paving, lighting, and water, wastewater and surface water utilities,	PW11-0098F PW12-0083F	\$16.4	DBB	Yes	Data Collection System currently unavailable
Puyallup River Bridge (F16 A & F16B Replacement)	The project will replace the bridge sections required to span the BNSF and Union Pacific Main Lines through Tacoma with a new continuous span precast concrete girder bridge. The project has a right of way component and design review by both railroads and the State. The Puyallup River Bridge is on Puyallup Ave, an arterial street consisting of four travel lanes with three currently crossing over the bridge.	PW16-0302F	\$42.1	DB	No	Data Collection System currently unavailable
Puyallup River Bridge (F16D Replacement)	Replacement of the bridge segment F16-D in the Puyallup River Bridge series. This 117 ft. span is located on the Fife side of the Puyallup River.	\$PWE2-00002	\$11	DBB	No	Data Collection System currently unavailable
Broadway LID (8645)	Project consisted of asphalt and concrete pavement removal, permanent asphalt concrete pavement, cement concrete curb and gutter and sidewalk, storm sewer construction, sanitary sewer construction, and water main installation.	PW08-0188F & PW06-1115F	\$20.2	DBB	Yes	Data Collection System currently unavailable
South Tacoma Way Multimodal (43-47 <sup>th</sup> and 56 <sup>th</sup> – 66 <sup>th</sup> )	Asphalt overlay of South Tacoma Way. Project included transit stops, replacement of hazardous sidewalk, streetlighting, landscaping, midblock pedestrian crossing, and ADA compliant curb ramps.	PW15-0143F	\$5.0	DBB	Yes	Data Collection System currently unavailable
Port of Tacoma Road Rehabilitation	This project consisted of replacing asphalt pavement from SR509 to E. 11th St with concrete designed to heavy haul standards; construction of new traffic signals at Lincoln Ave and Washington United Terminal, continuous accessible sidewalk along the length of the project, conduits for future intelligent Transportation System implementation, and replacement of a 12" water main from Lincoln Ave to E. 11th St and 3 Tacoma Rail crossings.	PW14-0696F	\$11.8	DBB	Yes	Data Collection System currently unavailable

Project Title	Project Description	Project Number	Budget (Million)	Delivery Method	Complete	Data Collection System Entry
Taylor Way Rehabilitation (Fife border to E. 11 <sup>th</sup> St.)	Project will upgrade Taylor Way to Heavy Haul corridor standards, implement ITS, signal, streetlight, pedestrian, and other transportation corridor improvements.	PWK-G0021	\$22.8	DBB	No	Data Collection System currently unavailable
E. 64 <sup>th</sup> Street: Pacific to McKinley (Phase 1)	This project will rehabilitate the roadway, add bike lanes, install and/or replace and widen sidewalks, upgrade the stormwater system, and install interconnect for signals at McKinley and Pacific.	PWK-G0018	\$9.7	DBB	No	Data Collection System currently unavailable
E. 64 <sup>th</sup> Street: McKinley to Portland (Phase 2)	This project will rehabilitate the roadway, add bike lanes, install and/or replace and widen sidewalks, and upgrade the stormwater system, also interconnect signals at Portland Ave.	\$PWKS-00016	\$7.9	DBB	No	Data Collection Systen currently unavailable
E. 64 <sup>th</sup> Street: Portland to City limits (Phase 3)	This project will rehabilitate the roadway, add bike lanes, install and/or replace and widen sidewalks, and upgrade the stormwater system.	\$PWKS-00017	\$7.9	DBB	No	Data Collection Systen currently unavailable
Lincoln Business District Streetscape	Reconstruction of roadway and streetscape along S 38th from Tacoma Ave to S J St, along S G St from S 37th to S 38th St, and along Yakima Ave from S. 37th to S. 39th St (Festival Street). Improvements include a neighborhood entryway, new roadway, sidewalks, pedestrian amenities, artwork and utility upgrades.	PW17-0081F	\$11.1	DBB	No	Data Collection Systen currently unavailable
Prairie Line Trail Phase 1 (Pacific Ave to Dock St.)	This project will design and construct a Class 1 trail along the BNSF railroad track through downtown Tacoma.	PW16-0266F	\$5.0	DBB	Yes	Data Collection System currently unavailable
Prairie Line Trail Phase 2 (S. 21 <sup>st</sup> St to S. 25 <sup>th</sup> St.)	This project will construct the southern 1/3 mile of the Prairie Line Trail from South 21st Street to South 25th Street.	PWK-G0014	\$8.1	DBB	No	Data Collection System currently unavailable
Central Treatment Plant Dewatering Facility	Upgrade to the Central Wastewater Treatment Plant's solids dewatering process which primarily included mechanical, electrical, and instrumentation work.	PW13-0074F	\$8.0	DBB	Yes	Data Collection System currently unavailable
South Park Plaza	Rehabilitation and expansion of parking structure.	FAC-00003	\$12.8	PPP	Yes	Data Collection Syster currently unavailable

Project Title	Project Description	Project Number	Budget (Million)	Delivery Method	Complete	Data Collection System Entry
Chinese Reconciliation Park Ph. II	This project included site preparation and demo including marine demo, earthwork, shoreline construction, paths, site furnishings, landscape fencing, drainage, pile driving, construction of a concrete building foundation and walls.	PW08-0907F	\$6.6	DBB	Yes	Data Collection System currently unavailable
People's Center - Pool	Construction of new pool and natatorium.	CIP-00032	\$8.0	DBB	Yes	Data Collection System currently unavailable
ADA Improvements (Citywide Transition Plan Implementation)	Internal and external building accessibility upgrades were completed at prioritized facilities across the City. These facilities included libraries, senior centers, theaters, public office/facility buildings, entertainment venues, neighborhood centers, parking garages, park restrooms, and fire facilities.	CIP-00030-04	\$5.3	DBB	Yes	Data Collection System currently unavailable
CTP Co-Thickening Dissolved Air Floatation	Design and construction of mechanical and wastewater treatment process upgrades to the Central Wastewater Treatment Plant's Dissolved Air Floatation Process	PW13-0074F	\$6.4	DBB	Yes	Data Collection System currently unavailable
Landfill Administrative Shop Remodel	Design and construction of Solid Waste Administration and Vehicle Maintenance Facility	ENV-02005	\$8.3	DBB	Yes	Data Collection System currently unavailable
Pacific Avenue Streetscape	The project rehabilitated 10 City blocks in downtown Tacoma between South 7th and South 17th on Pacific Avenue. Work included installation of bulb-outs and rain gardens, sidewalk replacement, streetlights, infilling vaulted walks, installation of catenary lighting, street amenities and a grind and overlay of Pacific Avenue.	PW11-0020F PW12-0346F	\$11.2	DBB	No	Data Collection System currently unavailable
56 <sup>th</sup> Street & Cirque Drive Corridor Improvements (Phases 1&2)	This is a joint project between City of University Place and City of Tacoma with limits of S.56th St from I-5 to the west city limit and continuing into the City of University Place to Grandview Drive West. Improvements include upgrading existing sidewalks, driveways, curbs, and ramps to current ADA standards where needed, as well as landscaping, traffic signal interconnect, and controller upgrades. A grind and overlay will be provided along 56 <sup>th</sup> .	PWK-G0006	\$11.7	DBB	No	Data Collection System currently unavailable

Project Title	Project Description	Project Number	Budget (Million)	Delivery Method	Complete	Data Collection System Entry
Portland Ave: E. 11 <sup>th</sup> Street to South 28 <sup>th</sup> Street	Includes replacement of asphalt roadway with a concrete surface, bridge deck resurfacing, ADA curb ramps hazardous sidewalk replacement and new traffic signal at the SR509 off ramp.	\$PWK-00001	\$7.8	DBB	No	Data Collection System currently unavailable
Tacoma Ave South Bridge Rehabilitation	Bridge was rehabilitated with new concrete deck, guardrails, streetlights, and sidewalks.	PW14-0076F	\$13.0	DBB	Yes	Data Collection System currently unavailable
Historic Water Ditch Trail-Ph. III&IV	This project will construct a two mile trail/bicycle facility and a pedestrian sidewalk in existing City owned right-ofway along South Tacoma Way.	PW11-0691F	\$9.8	DBB	No	Data Collection System currently unavailable
St. Helen's Streetscape	Roadway and streetscape improvements from St. Helens/Market St. intersection to North 1st Street. Includes new curb and gutter, pavement, decorative concrete intersections, ADA compliant curb ramps, sidewalks and streetscape amenities.	\$PWKS-00004	\$6.8	DBB	No	Data Collection System currently unavailable
Links to Opportunity	This project will include a Multimodal Mobility Plan and streetscape design to address non-vehicular access to the Tacoma Link Expansion Project.	GRT-00003-19-13	\$9.6	DBB	No	Data Collection System currently unavailable
Jefferson & Hood Street Surface Water Interceptor Project	Installation of approximately three quarters of a mile of 48 to 60 inch diameter surface water pipe through the heart of Downtown Tacoma. Scope includes significant subsurface risks and complicated alternative alignment options.	ES17-0269F	\$19M	PDB	No	Data Collection System currently unavailable
Oakland Neighborhood	This project will help to improve water quality and flow control via reduction of contaminated loading and storm runoff, through installation of pervious pavement. In addition, this project will replace approximately 7,333 linear feet of aging 8-inch wastewater sewer pipe, 7,700 linear feet of aging water pipe, and install 122 concrete curb ramps and 308 trees.	ES17-0314F	\$7M	DBB	No	Data Collection System currently unavailable
CTP Process Control System Upgrade	Complete replacement of the Computer Control System at the Central Wastewater Treatment Plant	ES14-0302F	\$15M	Qualifications based DBB	Yes	Data Collection System currently unavailable
CTP Energy Management Improvements	Installation of a digester gas scrubbing system, digester mixing system, boiler heat exchanger system, and site lighting modifications all at the Central Wastewater Treatment Plant.	ENV-04015-08- 02	\$7M	ESCO/DB (RCW 39.35A)	No	Data Collection System currently unavailable

Project Title	Project Description	Project Number	Budget (Million)	Delivery Method	Complete	Data Collection System Entry
CTP Electrical Redundancy Improvements	Replacement of entire electrical distribution system at the Central Wastewater  Treatment Plant	TBD	\$11M	DBB	No	Data Collection System currently unavailable
Point Defiance Regional Stormwater Treatment Retrofit	The regional stormwater facility provided treatment for 754 acres that currently discharges untreated stormwater into an impaired water body. This project is aimed at improving this receiving water and reducing the contaminated sediments entering Puget Sound.	ES15-0216F	\$5.5M	DBB	Yes	Data Collection System currently unavailable
Central Treatment Plant Flood Protection	Installation of a flood protection wall and associated surface water pump station around Tacoma's Central Wastewater Treatment Plant	ES13-0557F	\$9M	DBB	Yes	Data Collection System currently unavailable
Cleveland Way Surface Water Pump Station	Upgrade of and existing Surface Water Pumping Station	ES14-0454F	\$6.2M	DBB	Yes	Data Collection System currently unavailable

#### SIGNATURE OF AUTHORIZED REPRESENTATIVE

In submitting this application, you, as the authorized representative of your organization, understand that the PRC may request additional information about your organization, its construction history, and the experience and qualifications of its construction management personnel. You agree to submit this information in a timely manner and understand that failure to do so shall render your application incomplete.

Should the PRC approve your request for recertification you agree to continue to provide data on such projects in accordance with RCW 39.10 data collection criteria covering the complete history of each of these construction projects. You understand that this information is being used in a study by the State to evaluate the effectiveness of the alternative contracting procedure(s). Additionally, you understand that should this recertification be approved it is only valid for one additional three year period beyond your current certification expiration and that re-certification must be applied for under RCW 39.10.

Signature

Name: (please print) \_\_

Kingsolver, P.E

Title: <u>Public Works</u> Director

for/ City En

Date: 4-5- 2018

## Personnel with Construction Experience Using Alternative Contracting Procedures ATTACHMENT A (Changes shown in red text)

NAME	EXPERIENCE	PROJECT	SIZE	TYPE	Role Dur	ing Projec   DESIGN	t Phases CONSTR.	TIME ON PROJECT
Jody Bratton, PE	Professional Engineer, 25 years project design and management experience.	Central Wastewater Treatment Plant Design-Build Upgrade	\$102M	DB	PE	PE	PE	2005-2009
		Stage I & II Landfill Closure	\$10M	DBB	PE	PE	PE	1990-1993
Joshua Clarke, PMP	22 years of facility capital project experience.	South Park Plaza Garage Redevelopment	\$12.8M	PPP		PM	PM	2008-2011
		Center for Urban Waters - Office & Laboratory Facility	\$40M	PPP	PM	PM	PM	2007-2010
		Greater Tacoma Convention Center	\$108M	GC/CM	PC	PC	PC	2000 - 2005
		People's Community Center Pool Improvements	\$4.0M	DBB	PM	PM	PM	2013 - 2016
Maureen Dilley	30 years as project manager for commercial construction projects.	Greater Tacoma Convention Center	\$108M	GC/CM			СМ	16mo
Mark Henry	construction (14 years as a Project Manager)	Pedestrian Crossing Improvements Project	\$4.9M	DB		СМ	СМ	2014-2016
	and 11 years in Public Works construction management.	Puyallup River Bridge F16A & F16B	\$42M	DB	СМ	СМ	СМ	2017 - Present
Eric Johnson, PE	Assistant Division Manager; Professional Engineer with 28 years of experience in project	Central Wastewater Treatment Plant Design-Build Upgrade	\$102M	DB	PM	PM	PM	2002-2011
	design & management.	Jefferson & Hood Street Surface Water Interceptor Project	\$19M	PDB	PD	PD	PD	2016- Present
Chris Larson, P.E.	Professional Engineer/Engineering Manager, with 27 years of experience in project design	Murray Morgan Bridge Rehabilitation	\$50M	DB		DM	DM	2012-2013
	and management.	Pedestrian Crossing Improvement Project	\$4.9M	DB	DM	DM	DM	2014-2016
		Puyallup River Bridge F16A & F16B	\$42M	DB	DM DM DM	DM	2017 - Present	

## Personnel with Construction Experience Using Alternative Contracting Procedures ATTACHMENT A (Changes shown in red text)

NAME	EXPERIENCE	PROJECT	SIZE	TYPE	Role Duri			TIME ON PROJECT
Sue O'Neill, PMP, DBIA	of environmental, infrastructure and	Asarco Tacoma Smelter Superfund Site	\$100M	DBB, DB	PE/PM	PE/PM	PM	1997-2005
	development projects.	Point Ruston Remediation	\$2.5M	DBB, DB	PM	PM	PM	2005-2008
		Stack Hill Remediation & Development	\$3M	DBB, DB	PM	PM	PM	2005-2008
		St. Marks Addition	\$3.5M	DB	Bldg Committee	Owner's Rep	Owner's Rep	2007-2009
		Cheney Stadium Upgrade Phase III	\$30M	DB	GM	GM	GM	2011-2012
		Murray Morgan Bridge Rehabilitation	\$50M	DB	GM	GM	GM	2008-2013
		Pedestrian Crossing Improvement Project	\$4.9M	DB	GM	GM	GM	2014-2016
		Puyallup River Bridge F16A & F16B	\$42M	DB	GM	GM	GM	2017 - Present
Lisa Oestreich	Construction Manager with 6 years of experience in CM/PM.	Slayden Road Improvements	\$1.2M	GC/CM			PM	1/2008- 11/2008
James Parvey, P.E. LEED AP, DBIA	Senior Principal Engineer, 28 years in project management, design, and construction.	Central Wastewater Treatment Plant Design-Build Upgrade	\$102M	DB		PD	PD	2004-2007
		Center for Urban Waters - Office & Laboratory Facility	\$40M	PPP	PM	PD	PD	2002-2010
		Murray Morgan Bridge Rehabilitation	\$50M	DB	PM	PD	PD	2007-2011
Mark D'Andrea, P.E.	22 years of experience in project management, design, and construction.	Pedestrian Crossing Improvement Project	\$4.9M	DB	PM	PM	PM	2014-2016
Chris Storey, P.E., PMP, DBIA	23 years of experience in project management and design of environmental, infrastructure, and railroad projects.	Puyallup River Bridge F16A & F16B	\$42M	DB	PM	PM	PM	2017 - Present

### Personnel with Construction Experience Using Alternative Contracting Procedures ATTACHMENT A (Changes shown in red text)

NAME	EXPERIENCE	PROJECT	SIZE	TYPE			ng Project Phases   DESIGN   CONSTR.	
P.E. transportation projects, 13 year Traffic Engineer and the past 4	transportation projects 13 years as the City	Murray Morgan Bridge Rehabilitation	\$50M	DB	DM	PD	PD	2008-2013
	Traffic Engineer and the past 4 years as the City Engineer and Public Works Director.	Pedestrian Crossing Improvements Project	\$4.9M	DB	PD	PD	PD	2014- Present
	*	Puyallup River Bridge F16A & F16B	\$42M	DB	PD	PD	PD	2017 – Present
Kristy Beardemphl, P.E., Assoc. DBIA	15 years of experience in project design and project management of utility related projects	Jefferson & Hood Street Surface Water Interceptor Project	\$19M	PDB	PM	PM	PM	2017- Present
Christa Lee, P.E., Assoc. DBIA	15 years of experience in project design and project management of utility related projects	Jefferson & Hood Street Surface Water Interceptor Project	\$19M	PDB	PE	PE	PE	2017- Present
Drew Randolph, Assoc. DBIA	18 year of experience of construction manager experience on a wide variety of civil infrastructure project.	Jefferson & Hood Street Surface Water Interceptor Project	\$19M	PDB	СМ	СМ	СМ	2017- Present

TYPE
DBB - Design Bid Build
DBO - Design Build Operate
GC/CM - General Contractor/Construction Manager
PDB - Progressive Design Build

ROLE

ADM - Assistant Division Manager

CM - Construction Manager

DM - Division Manager

PC - Project Coordinator PD - Project Director

PE - Project Engineer

GM - Group Manager

PM - Project Manager